



## *Scott Watershed Management Organization*

200 Fourth Avenue West

Shakopee, MN 55379-1220

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### **AGENDA**

#### **Scott WMO – Watershed Planning Commission**

**August 24, 2020**

**4:00 p.m.**

#### **Watershed Planning Commission Meeting Video Conference**

- |   |             |
|---|-------------|
| <b>I. Call to Order</b>                                     | Action      |
| <b>II. Approval of Agenda and Meeting Minutes</b>           |             |
| a. July 27, 2020  | Action      |
| <b>III. Staff Reports</b>                                   |             |
| a. Scott SWCD - TK  | Information |
| b. Scott WMO - VS   | Information |
| <b>IV. Ongoing Business</b>                                 |             |
| a. Fall Tour with SWCD - VS                                 | Information |
| b. Program Updates - MBE                                    | Information |
| c. Project Updates - RH                                     | Information |
| <b>V. New Business</b>                                      |             |
| a. Ray Soller Wetland Restoration TACS Application - RH     | Action      |
| b. Lowell Schmitz Wetland Restoration TACS Application - RH | Action      |
| c. Budget Amendment: Reallocation of funds for pumping - VS | Action      |
| <b>VI. Adjourn</b>  | Action      |



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## MINUTES

### Scott WMO – Watershed Planning Commission

#### Video Conference

July 27, 2020

#### Members Present:

Rita Weaver  
Virgil Pint  
Kevin Shea  
Brian Schmidt  
Mark Vierling  
Pam Caselius

#### Staff Present:

Vanessa Strong  
Melissa Bokman  
Ryan Holzer  
Troy Kuphal

#### Others Present:

Tom Wolf  
Bruce Loney  
Kate Sedlacek  
Shelby Roberts

#### Absent:

## CALL TO ORDER

Commissioner Chair Weaver called the meeting to order at 4:00 PM.

- Specific details and video of the entire July 27, 2020 Scott WMO Watershed Planning Commission Meeting is available for viewing on the Scott County Website.
- The video link can be viewed at: <https://m.youtube.com/watch?v=ZgGmUUapXsM>

## APPROVAL OF AGENDA:

Motion by Commissioner Pint; second by Commissioner Vierling to approve the July 27, 2020 Meeting Agenda as amended below. The motion carried unanimously.

Motion Carried

Ayes: 6

Nays: 0

## APPROVAL OF MEETING MINUTES MAY 18, 2020:

Motion by Commissioner Pint; second by Commissioner Vierling to approve the May 18, 2020 minutes as written and presented. The motion carried unanimously.

**Motion Carried**  
**STAFF REPORTS:**

**Ayes: 6**

**Nays: 0**

**SCOTT SWCD**

- Details of the July 27, 2020 SWCD report are available in the Watershed Planning Commission meeting packet
- Commissioner Pint would like to see a report of trends in ground water quality and quantity and bring any issues to the WPC early on to be addressed

**SCOTT WMO**

Updates from Vanessa Strong

- All of the TACS budget dollars have been encumbered for the year
- Staff has been involved in the Lower MN River South Watershed for the One Watershed One Plan (1W1P) planning process.
- Staff has also been involved in the Lower MN River South Watershed Based Implementation Funding (WBIF). This group has been working on criteria and ranking for funding projects for next two-year cycle.
- Budget drivers for 2021: 1.) heavily based on grants (WBIF, and EPA Nine Elements); 2.) County board decision on levy increase percentage
- Boat launches on McMahon have had issues this year with safety/traffic issues, and access launching issues. Staff can help coordinate which agency should be contacted.
- Past commission service members will be recognized with a certificate this year due to the pandemic

*Commissioner Weaver inquired if we do not participate in the 1W1P planning process, can we still receive and use implementation funds?*

*Vanessa responded that staff asked that question, and didn't get confirmation, she will double check.*

*Commissioner Weaver continued with it sounds like the Scott SWCD may still be included in the planning process (1W1P) so hopefully the planning would still include the County?*

*Vanessa responded that if the SWCD and Lower MN River are interested in the boundary and it encompasses them, then we are included by default.*

*Commissioner Weaver inquired how the TACS funding vary from year to year? Or is it pretty consistent?*

*Vanessa responded we heavily supplement the program with grant funds, much of the grant funds we apply for are to keep the TACS program funded. Troy Kuphal responded with we've kept mostly consistent with the local general portion of funds dedicated with slight increases matching inflation, but the fluctuation comes from grants.*

**ONGOING BUSINESS**

**Grant Application: Nine Elements** (Update from Vanessa Strong)

- In 2018, the WMO started participating in the EPA Nine Elements Plan process for the Sand Creek watershed, it's a total of 16 years of funding, in four-year cycles, administered by the Minnesota Pollution Control Agency (MPCA), but funds come from the EPA
- Plan was approved in February 2020 by the EPA, a link to the Plan can be found [here](https://scottcountymn.gov/DocumentCenter/View/14295/IVaSand-Creek-NKE-Plan-2020): <https://scottcountymn.gov/DocumentCenter/View/14295/IVaSand-Creek-NKE-Plan-2020>
- The WMO submitted the application for Phase I, (first four-year cycle of funding), which was due July 17th
- Applicants will be notified of awards by August 7<sup>th</sup>
- The Phase I application focuses on Picha Creek, Cedar Lake watershed and management area five (5), which is the Porter Creek, McMahon Lake area
- The WMO did request the maximum amount of \$280,000 in grant funds, with a 45% match; a total implementation budget of \$505,600
- The grant period would run from December 2020 – August 2024

*Commissioner Weaver inquired with the 45% match, if it's not a TACS project, is that a landowner match? Or where is the match coming from?*

*Vanessa responded the 45% match is primarily a WMO match, we realize the landowners will have a match with the TACS projects but we didn't rely on that too heavily when making sure we have the dedicated match funds. Because these funds are federal dollars, they can be matched with state funds.*

*Commissioner Weaver asked a follow-up question to the match funds, we don't have to define (upfront) which funds that match is coming from (if we use state funds as match)?*

*Vanessa responded, that's correct.*

**Motion by Commissioner Pint; and second by Commissioner Shea to recommend to the Scott County Board to move forward with Phase I of the Nine Elements Plan after grant funds have been awarded by the MPCA as presented.**

**Motion Carried**

**Ayes: 6**

**Nays: 0**

#### **Program Updates: Monitoring/Maintenance**

Updates from Melissa Bokman Ermer

- CAMP program has been underway since June
- Staff completed two of the aquatic plant summer surveys on McMahon and Cedar lakes, we attempted Thole in June, algae created issues for the boat motor, O'Dowd was scheduled but we had two straight weeks of 90 degree weather so staff wasn't able to complete those surveys yet
- Watercraft inspections have been underway since July 4<sup>th</sup>, and DNR has started inspections and has been offering a decontamination station at Lower Prior Lake

Updates from Ryan Holzer

- Staff has been doing inspections on three of our CIP projects that need some maintenance, our Public Works staff has looked at them and has expressed an interest in helping us repair them
- Timeline for those repairs: two will be in the fall after row crops have been harvested; one will be a day long project hopefully in August or September
- There is a buffer that needs some repair/maintenance
- Staff will continue inspections on other WMO CIP projects

## **NEW BUSINESS**

### **Fall Tour w/SWCD (September 28, 2020)**

Updates from Vanessa Strong

- COVID-19 has produced some challenges, but staff feels it would be possible to still hold our annual WMO/SWCD tour under our current County COVID-19 Plan and would like the Commissioners input
- The focus for the tour this year is Wetlands & Runoff Reduction
- Staff would recommend holding the tour under the following conditions: 1) the group would be small (~20 participants); 2) entire tour would be held outdoors; 3) everyone would be required to wear a mask, and social distancing protocols (6') would need to be followed
- Thoughts from Commissioners: Shea: fully support having the tour; Caselius: fully support having the tour, transportation - would prefer driving her vehicle to the stops; Vierling: support having the tour, for transportation – would recommend driving individually or leaving it up to the individual to decide their transportation; Pint: support having the tour, for transportation – would prefer driving his own vehicle to the stops; Weaver: supports having the tour, doesn't have a transportation preference
- Csmr. Shea volunteered having his property as a meeting stop for viewing McMahon, staff will keep that in mind
- This item was listed as an action item on the agenda, but the commission decided it didn't need to be an action item, just a discussion item

### **2020 Election Volunteers**

Update from Vanessa Strong

- The County is facing a challenge this year getting election judges, we will need approximately twice the amount of election judges this year for sanitizing procedures and ensure social distancing. We are asking Commissioners to: 1) encourage everyone you know to absentee vote; 2) consider volunteering to help with the election if you are able; 3) help spread the word that we need help with elections this year; see links to the website in the packet memo

*Comment from Commissioner Caselius, she is already an election judge and she has already reached out to Julie Hanson.*

### **Minor Plan Amendment Process**

Update from Melissa Bokman Ermer

- Staff is planning a Plan amendment this year, the memo in your packet lays out the procedure for a minor or major amendment
- If it's a minor amendment, it should be just a 30-day process
- If it's more of a significant change, the process would be the same as when we updated our entire Plan, an initial 60-day review, then a public hearing, send comments and responses sent to the state review agencies for a final 90-day review
- It is recommended that we check with Board of Water & Soil Resources (BWSR) via email on whether they agree if our proposed changes are minor or major before we assume what are timeline is for this amendment approval

*Commissioner Weaver commented that she thinks it's a good idea to send BWSR an email to make sure we are in agreement with which amendment process timeline our proposed amendment is.*

#### **Grant Application: CWF McMahon**

Update from Melissa Bokman Ermer

- Melissa gave a quick background update on attempts to find funding for a permanent outlet for McMahon
- BWSR's FY2021 Competitive Grant application period is now open, \$12 million dollars is available, we have support from McMahon landowners to apply for that grant, match requirement is 25%, application deadline is August 17<sup>th</sup>
- Total request will be \$469,000, match needed would be \$117,250. The WMO currently has \$130,000 set aside for a permanent outlet for McMahon.
- If awarded the grant would run through December 31, 2023.

*Commissioner Weaver asked, what elevation did we have to pump at last year? Are we close to that same elevation?*

*Melissa responded that I believe we started pumping last year when the lake level was 2.6' above the Ordinary High Water level.*

**Motion by Commissioner Shea; and second by Commissioner Schmidt to recommend to the Scott County Board to approve staff submittal of a Clean Water Fund grant application to BWSR as presented.**

**Motion Carried**

**Ayes: 6**

**Nays: 0**

#### **Assignment of Duties**

Update by Ryan Holzer

- The purpose of this item was to discuss staff having discretion to approve cost share contracts. As evidenced by last month, we don't always have monthly meetings, due to a variety of reasons.
- If there is a TACS screening committee recommendation item that needs to go to the WPC for that recommendation, in those situations, what is the commissioners thoughts on giving staff the ability to approve those applications to continue moving the approval process forward, in absence of a monthly meeting.

- Additional discussion from Vanessa: The driver for this request is to continue improving our efficiency and delivery of services, the WPC does review and approve the annual updates to the TACS docket, TACS budget, this will be a way for staff to streamline the review when needed

*Commissioner Pint commented that besides having input to the TACS docket each year, the WPC has had the privilege of having two WPC representatives on the joint TACS Screening Committee along with the SWCD Board. So the WPC does have direct input in TACS docket already and as long as applications are falling within the guidelines and budget, I see no reason to have it mandatory that the WPC vote on those that are a certain size, so I feel very comfortable with staff moving forward with this.*

*Vanessa added that she wanted to clarify that this would be only for those applications and meet the qualifications of the docket and fit within the budget approved by the WPC and the Board. Anything outside of that would not be at staff discretion.*

*Commissioner Weaver commented that she is fine with giving staff the discretion on this, and there is only one time that the WPC hasn't agreed with staff since I started here and that was to approve something that staff had suggested not to approve. It was minimal.*

*Commissioner Weaver inquired, does this mean we would only be going to meetings every other month?*

*Vanessa replied, no, this does not mean we would only be having six meetings. There is no plan on reducing commission meetings. We would still bring those projects approved by staff to the WPC meeting the next month.*

*Commissioner Weaver asked for clarification, it seems like in most instances this would come up if there is a rush and a decision needed to be made before the next meeting?*

*Vanessa responded, the plan is to keep the process moving as consistently and smoothly as possible.*

*Commissioner Shea inquired if staff approved something, would that be discussed at the next WPC meeting as an update?*

*Vanessa responded, absolutely.*

**Motion by Commissioner Pint; and second by Commissioner Caselius to recommend approval of WMO staff discretionary approval of TACS applications that require WPC approval after TACS Screening Committee approval as presented.**

**Motion Carried**

**Ayes: 6**

**Nays: 0**

- The WMO submitted a joint abstract with Interfluve, Inc. to the University of Minnesota for the Minnesota Water Resources Conference and our abstract was accepted
- WMO will be partnering with Interfluve to present on October 20-21<sup>st</sup>. The conference will be virtual.

## **ADJOURN MEETING**

**Motion by Commissioner Shea and Second by Commissioner Vierling to adjourn the meeting at 5:24 PM. The motion carried unanimously.**

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**Rita Weaver**  
Chair, Watershed Planning Commission

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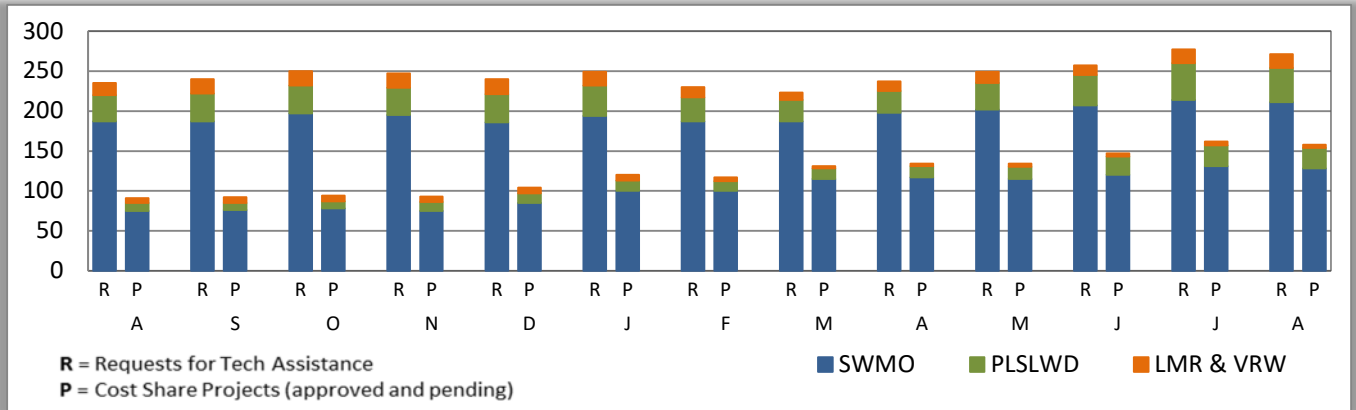
**Date**

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**Melissa Bokman Ermer**  
Sr. Water Resources Planner



### TECHNICAL ASSISTANCE AND COST SHARE REQUESTS



### SOIL HEALTH/COVER CROP INITIATIVE

- Made plans for a county-wide aerial cover crop application at the end of August. About 400 acres are expected for Scott County
- Posted 3 social media posts showing progress of inter-seeded cover crops and 1 video showing a Highboy cover crop application in the county
- Posted the Cover Crop Updates; it had 24 views
- Discussed cover crop experiences at the Farmer Led Council meeting; planning to install approx. 500 acres of cover crops for FLC members this year
- Provided technical assistance to 10 landowners in the form of seed and application planning and/or cost-share application

### CLEAN WATER EDUCATION PROGRAM (SCWEP)

- Hosted Plant Native Prairie Webinar to 38 participants on July 23
- Hosted Lawns to Legumes Webinar to 10 participants on July 28
- Developed fact sheets for common raingarden plants
- Developed candidate profiles for the 2020 Scott County Conservation Leader; Board nominated Vern Wick
- Submitted 4 articles to for the August SCENE. Topics included Helena Wetland Bank, Lowell Schmitz landowner success story, shoreline webinar recap, and grant announcements for the Prior Lake and Sand Creek Watersheds

### INVENTORY AND ASSESSMENT/PLANNING

- Finalizing Thole Lake sub-watershed assessment (SWA) report

### ZONING SUPPORT - COUNTY

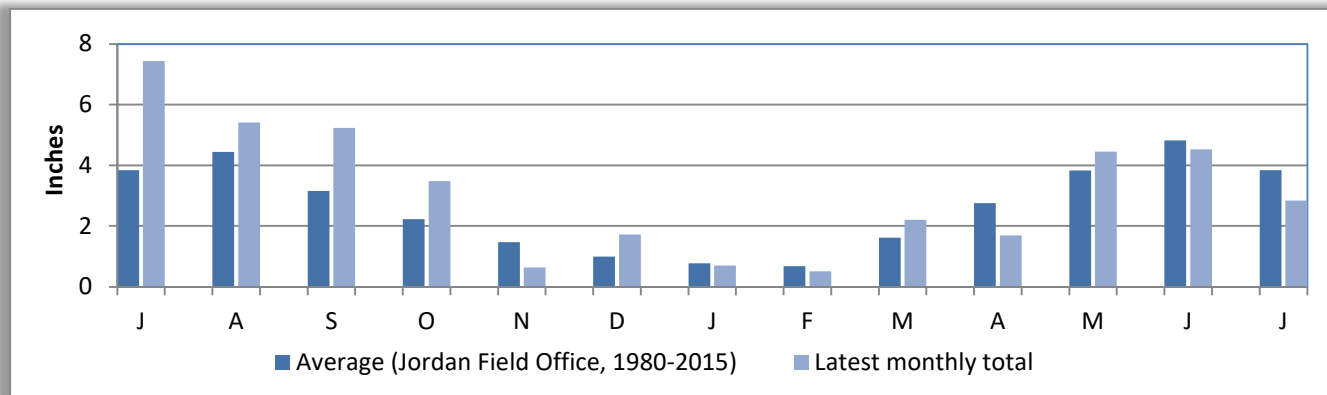
- Landowner contact with follow-up call to earlier manure spreading complaint
- Animal welfare complaint discussion and guidance provided to county staff who received complaint
- Provided Animal Unit density (AU) requirements with regulatory guidance and preliminary productive acreage determination to Tammy Studer
- Continued permitting assistance with Steve O'Loughlin for potential dairy expansion

### LIVESTOCK OPERATION ASSISTANCE

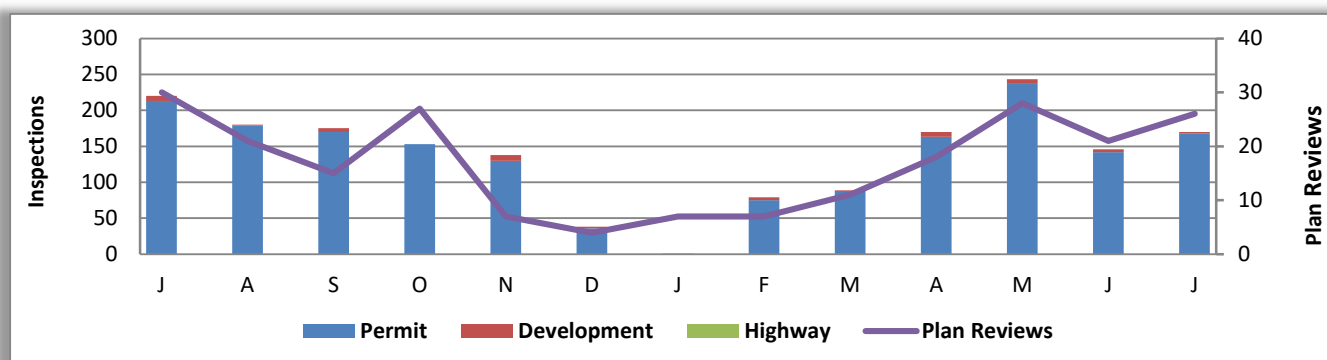
- Provided buffer grazing assistance information to Tim Krueger
- Continued permitting assistance with Krueger Dairy for potential ag waste facility modifications

## MONITORING

- **Water Quality/Flows**
  - Conducted two rounds of bi-weekly sampling around the Picha Creek watershed
- **Groundwater Level Observation Wells (DNR)**
  - No Activity
- **Volunteer Rainfall Monitoring**



## CONSTRUCTION EROSION CONTROL – COUNTY/CREDIT RIVER



## BUFFER LAW

- Prepared for annual inspections of 1/3 of the county

## TREE PROGRAM

- No activity

## COOPERATIVE WEED MANAGEMENT (CWM) PROGRAM

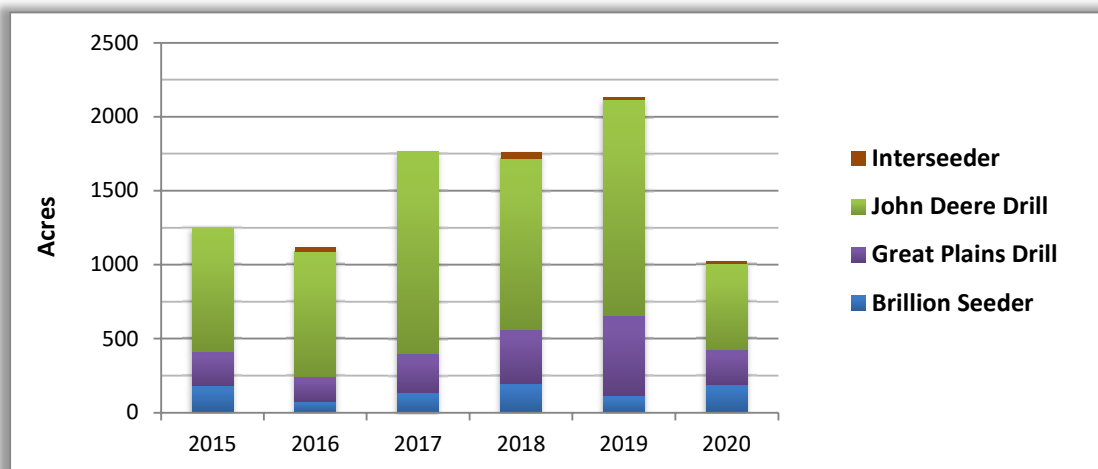
- Received 3 complaints of noxious weeds; worked with Highway Dept and Noxious Weed Inspector to find resolution
- Monitored sites where Wild Parsnip was treated by contractors—treatments were successful, minimal infestations identified; monitoring will continue through Aug in preparation for second treatment in Sept

## WETLAND CONSERVATION ACT - STATE

- **TEP Meetings & Application Reviews**
  - Tupy 15555 Hampshire Ave Boundary/Type (City of Savage)
  - Mesenbrink Larson Farm Boundary/Type (New Market Two)
  - White 27951 Natchez Ave Boundary/Type (New Market Two)
  - Thigpen Driveway Crossing Exemption (New Market Twp)
- **Notices of Application**

- Mesenbrink Larson Farm Boundary/Type (New Market Two)
- White 27951 Natchez Ave Boundary/Type (New Market Two)
- **Notices of Decision**
  - 169 Commercial Park Boundary/Type (Louisville Township)
  - Tupy No Loss (Spring Lake Township)
  - Stonebrook Golf Course Boundary/Type (Jackson Township)
  - Mesenbrink Larson Farm Boundary/Type (New Market Two)
- **Enforcement/compliance**
  - None
- **Helena Wetland Bank**
  - RFP for Vegetation Monitoring Consultant was sent out and submittals received from 4 firms
  - Completed mowing

### EQUIPMENT RENTAL PROGRAM



## TACS PROGRAM ACTION BY SWCD BOARD (AUG '20)

### NEW APPLICATIONS

Cooperator	Project/ID	Action	Grx`ant/ID	Contract #	Amount
Malecha, Ron	Cover Crop/SR-20-030	Approval	SWMO 2020 LGF SWCD 2020 CWF Sand Creek	20-77-SWMO 20-77-SWCD	\$1,260 \$2,340
Schalwig, Steve	Cover Crop/SR-20-029	Approval	SWMO 2020 LGF SWMO 2020 CWF Sand Creek	20-78-SWMO 20-74-SWCD	\$1,260 \$2,340
Schmitz, Lowell*	Wetland Restoration/SR-19-173	Screening Committee	SWMO 2020 LGF	20-70-SWMO	\$7,695
Scott County Parks*	Grassed Waterway/SR-20-100	Approval	SWMO 2019 WBF	20-61-SWMO	\$5,050
Simon, Adam	Cover Crop/SR-20-085	Approval	SWMO 2020 LGF	20-57-SWMO	\$2,433
Soller, Ray*	Conservation Cover/SR-19-170	Approval	SWCD 2020 CWF Sand Creek	20-72-SWCD	\$14,282.42
Soller, Ray	Wetland Restoration/SR-19-184	Approval	SWCD 2020 CWF Sand Creek	20-69-SWCD	\$14,707.22
Soller, Ray*	Wetland Restoration/SR-19-184	Screening Committee	SWMO 2020 LGF	20-68-SWMO	\$11,375.10

### FUNDING CHANGE

Cooperator	Project/ID	Action	Grant/ID	Contract #	Amount
None					

### PAYMENTS

Cooperator	Project/ID	Action	Grant/ID	Contract #	Amount
Beletti, Tony*	Conservation Cover/SR-18-170	Final Payment	SWMO 2019 LGF	19-30-SWMO	\$10,000
Bokman, Melissa*	Tree/Shrub Establishment/SR-18-059	Final Payment	SWMO 2016 EPA	19-00-SWMO	\$1,200
Kabes, Coralyn	Conservation Cover/SR-18-013	Partial Payment	SWMO 2016 EPA	18-29-SWMO	\$24,000
Lambrecht, Dustin*	Conservation Cover/SR-19-053	Final Payment	SWMO 2016 EPA	20-39-SMWO	\$11,096.75
Seifert, Michael	Cover Crop/SR-18-018	Partial Payment	SWMO 2016 EPA	18-08-SWMO	\$1,060
Simon, Adam*	Grassed Waterway/SR-19-136	Final Payment	SWMO 2016 EPA	20-16-SWMO	\$7,032
Sticha, Ryan*	Tree/Shrub Establishment/SR-19-020	Final Payment	SWMO 2016 EPA	20-35-SWMO	\$11,060

### Date Amendments

Cooperator	Project/ID	Contract #	Current Date	Amended Date
None				

\*Completed Project Fact Sheets attached

## Lowell & Brenda Schmitz Wetland Restoration

### Cooperator & Location

Name **Lowell & Brenda Schmitz**  
 Address **24415 Delaware Ave**  
 City/Twp **Belle Plaine**  
 Watershed **SWMO**

### Project Details

Practice **Wetland Restoration**  
 Quantity **1.90 Acres**  
 Project ID **SR-19-173**  
 Project Term **15 year(s)**

Resource Protected

### Filter for restored wetland

#### Overview

Lowell has land adjacent to the Ray Soller wetland restoration site. Due to the elevation of the proposed wetland boundary Lowell's land will be impacted. The docket states that: The owner(s) of a neighboring property that may be affected by a proposed wetland restoration (e.g. increased flooding and/or saturation of soil near the surface) are eligible for the incentive, provided they sign a separate financial assistance contract and agree to maintain the affected area in permanent vegetative cover and avoid tillage and applying chemical and fertilizers.

Map of Project Site



Current Project Site



### Total Cost

**\$7,695.00**

### Sources

Cooperator: **\$0.00**  
 SWMO: **\$7,695.00**  
 SWCD: **\$0.00**  
 Federal: **\$0.00**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	0.0	0.0	0.0
Sediment (tons/yr)	0.00	0.00	0.00
Phosphorus (lbs/yr)	0.00	0.00	0.00
Runoff Volume (acre ft)	9.30	6.20	3.10

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	\$0.00	\$0.00	\$0.00
SWMO:	\$0.00	\$0.00	\$165.48
Overall:	\$0.00	\$0.00	\$165.48

\*Over term of cost share contract

### Local Funding Partner





## Scott County Parks Dept Grassed Waterway

### Cooperator & Location

Name **Scott County Parks Dept**  
 Address **200 Fourth Ave W.**  
 City/Twp **Blakelely**  
 Watershed **SWMO**

### Project Details

Practice **Grassed Waterway**  
 Quantity **840.00 Lin Ft**  
 Project ID **SR-20-100**  
 Project Term **10 year(s)**

Resource Protected

**Intermittent Trib. to MN River**

#### Overview

Eroding Ephemeral Gully with persistent flows coming from wetland at field edge. Proposed grass waterway with flat graded section with berm intended to maximize infiltration and evapo-transpiration via wetland plant uptake.

Map of Project Site



Current Project Site



### Total Cost

**\$10,100.00**

### Sources

Cooperator: **\$5,050.00**  
 SWMO: **\$5,050.00**  
 SWCD: **\$0.00**  
 Federal: **\$0.00**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>72.5</b>	<b>0.0</b>	<b>72.5</b>
Sediment (tons/yr)	<b>36.25</b>	<b>0.00</b>	<b>36.25</b>
Phosphorus (lbs/yr)	<b>36.25</b>	<b>0.00</b>	<b>36.25</b>
Runoff Volume (acre ft)	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
SWMO:	<b>\$13.93</b>	<b>\$13.93</b>	<b>\$0.00</b>
Overall:	<b>\$27.86</b>	<b>\$27.86</b>	<b>\$0.00</b>

\*Over term of cost share contract

### Local Funding Partner



## Ray Soller Conservation Cover

### Cooperator & Location

Name **Ray Soller**  
 Address **7881 240th St W**  
 City/Twp **Belle Plaine**  
 Watershed **SWMO**

### Project Details

Practice **Conservation Cover**  
 Quantity **16.36 Acres**  
 Project ID **SR-19-170**  
 Project Term **15 year(s)**

Resource Protected

### Unnamed ditch that leads to Raven Stream

#### Overview

Ray wanted to create habitat for wildlife on his property and filter out pollutants before they enter the restored wetland. This practice involves establishing native prairie ecosystems that were once characteristic of Minnesota. It improves water quality by eliminating sources of sediment and other pollutants and reducing runoff volumes. The project would include numerous native grasses and flowers to enhance habitat quality for all wildlife species including birds, pollinators, and natural landscape aesthetics for human enjoyment.

Map of Project Site



Current Project Site



### Total Cost

**\$63,622.60**

### Sources

Cooperator: **\$5,465.00**  
 SWMO: **\$0.00**  
 SWCD: **\$14,282.42**  
 Federal: **\$43,875.18**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>8.0</b>	<b>0.0</b>	<b>8.0</b>
Sediment (tons/yr)	<b>8.00</b>	<b>0.00</b>	<b>8.00</b>
Phosphorus (lbs/yr)	<b>13.10</b>	<b>0.10</b>	<b>13.00</b>
Runoff Volume (acre ft)	<b>7.30</b>	<b>3.10</b>	<b>4.20</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$119.02</b>	<b>\$73.24</b>	<b>\$226.71</b>
SWMO:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
Overall:	<b>\$530.19</b>	<b>\$326.27</b>	<b>\$1,009.88</b>

\*Over term of cost share contract

### Local Funding Partner





## Ray Soller Wetland Restoration

### Cooperator & Location

Name **Ray Soller**  
 Address **7881 240th St W**  
 City/Twp **Belle Plaine**  
 Watershed **SWMO**

### Project Details

Practice **Wetland Restoration**  
 Quantity **7.66 Acres**  
 Project ID **SR-18-114**  
 Project Term **15 year(s)**

Resource Protected

**Unnamed ditch that leads to Raven Stream**

#### Overview

Ray expressed interest in restoring a wetland that has been drained by tile, this project will restore the wetland function, value, habitat, diversity and capacity to a close approximation of the pre-disturbance conditions by: removing tile and adding two outlets to pond the water to a desired location.

Map of Project Site



Current Project Site



### Total Cost

**\$55,992.10**

### Sources

Cooperator: **\$2,497.00**  
 SWMO: **\$11,375.10**  
 SWCD: **\$14,707.22**  
 Federal: **\$27,412.78**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>32.4</b>	<b>0.2</b>	<b>32.2</b>
Sediment (tons/yr)	<b>120.49</b>	<b>5.21</b>	<b>115.28</b>
Phosphorus (lbs/yr)	<b>26.36</b>	<b>5.74</b>	<b>20.62</b>
Runoff Volume (acre ft)	<b>62.40</b>	<b>41.50</b>	<b>20.90</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$8.51</b>	<b>\$47.55</b>	<b>\$46.91</b>
SWMO:	<b>\$6.58</b>	<b>\$36.78</b>	<b>\$36.28</b>
Overall:	<b>\$32.38</b>	<b>\$181.03</b>	<b>\$178.60</b>

\*Over term of cost share contract

### Local Funding Partner





## Tony Beletti Conservation Cover

### Cooperator & Location

Name **Tony Beletti**  
 Address **15625 Old Brick Yard Road**  
 City/Twp **Louisville**  
 Watershed **SWMO**

### Project Details

Practice **Conservation Cover**  
 Quantity **5.20 Acres**  
 Project ID **SR-18-170**  
 Project Term **10 year(s)**

Resource Protected

### Picha Creek

#### Description

Tony wanted to create habitat for wildlife on his property and filter out pollutants before they enter Picha Creek. This practice involves establishing native prairie ecosystems that were once characteristic of Minnesota. It improves water quality by eliminating sources of sediment and other pollutants and reducing runoff volumes. The project would include numerous native grasses and flowers, enhance habitat quality for all wildlife species including birds, pollinators, and natural landscape aesthetics for human enjoyment.

Before



After



### Total Cost

**\$15,377.35**

### Sources

Cooperator: **\$1,147.35**  
 SWMO: **\$14,230.00**  
 SWCD: **\$0.00**  
 Federal: **\$0.00**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>23.5</b>	<b>0.7</b>	<b>22.8</b>
Sediment (tons/yr)	<b>5.00</b>	<b>0.10</b>	<b>4.90</b>
Phosphorus (lbs/yr)	<b>8.00</b>	<b>0.50</b>	<b>7.50</b>
Runoff Volume (acre ft)	<b>4.10</b>	<b>1.80</b>	<b>2.30</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
SWMO:	<b>\$290.41</b>	<b>\$189.73</b>	<b>\$618.70</b>
Overall:	<b>\$313.82</b>	<b>\$205.03</b>	<b>\$668.58</b>

\*Over term of cost share contract

### Local Funding Partner



## Melissa Bokman Tree/Shrub Establishment

### Cooperator & Location

Name **Melissa Bokman**  
 Address **27181 Dakota Ave**  
 City/Twp **New Market**  
 Watershed **SWMO**

### Project Details

Practice **Tree/Shrub Establishment**  
 Quantity **1.20 Acres**  
 Project ID **SR-18-059**  
 Project Term **10 year(s)**

Resource Protected

#### DNR Protected Tributary to Porter Creek

#### Description

A variety of Wildlife shrubs/small trees were planted along the property. The adventitious root system of shrubs will reduce runoff rates for the area as well as reduce erosion.

Before



After



### Total Cost

**\$4,590.92**

### Sources

Cooperator: **\$657.28**  
 SWMO: **\$3,933.64**  
 SWCD: **\$0.00**  
 Federal: **\$0.00**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>2.5</b>	<b>0.0</b>	<b>2.5</b>
Sediment (tons/yr)	<b>0.80</b>	<b>0.00</b>	<b>0.80</b>
Phosphorus (lbs/yr)	<b>1.40</b>	<b>0.00</b>	<b>1.40</b>
Runoff Volume (acre ft)	<b>1.00</b>	<b>0.40</b>	<b>0.60</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
SWMO:	<b>\$491.70</b>	<b>\$280.97</b>	<b>\$655.61</b>
Overall:	<b>\$573.87</b>	<b>\$327.92</b>	<b>\$765.15</b>

\*Over term of cost share contract

### Local Funding Partner





## Dustin Lambrecht Conservation Cover

## Cooperator &amp; Location

Name **Dustin Lambrecht**  
 Address **21650 Redwing Ave**  
 City/Twp **Sand Creek**  
 Watershed **SWMO**

## Project Cost

**\$12,991.75**

## Project Details

Practice **Conservation Cover**  
 Quantity **5.50 Acres**  
 Project ID **SR-19-053**  
 Project Term **10 year(s)**

## Sources &amp; Amounts

Cooperator **\$1,895.00**  
 SWMO **\$11,096.75**  
 SWCD **\$0.00**  
 Federal **\$0.00**

## Resource Protected

## Sand Creek

## Project Overview

Dustin built a new house above a former corn/soybean field. He dug out a small wetland with an application through the WCA in the middle of the field. He planted native prairie in the rest of the field to provide habitat for pollinators and other species and to act as a filter before runoff enters a DNR stream that empties into Porter Creek. This practice involved establishing native prairie ecosystems that were once characteristic of Minnesota.



## Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	10.4	0.0	10.4
Sediment (tons/yr)	5.00	0.00	5.00
Phosphorus (lbs/yr)	8.40	0.00	8.40
Runoff Volume (acre ft)	5.30	2.30	3.00

## Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	\$0.00	\$0.00	\$0.00
SWMO:	\$221.94	\$132.10	\$369.89
Overall:	\$259.83	\$154.66	\$433.06

\*Over term of cost share contract

## Local Funding Partner



## Adam Simon Grassed Waterway

### Cooperator & Location

Name **Adam Simon**  
 Address **3001 267th St. E**  
 City/Twp **Cedar Lake**  
 Watershed **SWMO**

### Project Details

Practice **Grassed Waterway**  
 Quantity **300.00 Lin Ft**  
 Project ID **SR-19-136**  
 Project Term **10 year(s)**

Resource Protected

### Type III Wetland

#### Description

A Diversion (275') and Grassed Waterway (GWW) 300' were installed to divert water from the township road ditch. This water created two ephemeral gullies that outletted into an existing grassed waterway. Fixing these two gullies reduced soil loss within the crop field and improved an existing GWW that was experiencing erosion due to these gullies.

Before



After



### Total Cost

**\$9,051.00**

### Sources

Cooperator: **\$2,019.00**  
 SWMO: **\$7,032.00**  
 SWCD: **\$0.00**  
 Federal: **\$0.00**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>17.6</b>	<b>0.0</b>	<b>17.6</b>
Sediment (tons/yr)	<b>3.90</b>	<b>0.00</b>	<b>3.90</b>
Phosphorus (lbs/yr)	<b>3.90</b>	<b>0.00</b>	<b>3.90</b>
Runoff Volume (acre ft)	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
SWMO:	<b>\$180.31</b>	<b>\$180.31</b>	<b>\$0.00</b>
Overall:	<b>\$232.08</b>	<b>\$232.08</b>	<b>\$0.00</b>

\*Over term of cost share contract

### Local Funding Partner





## Ryan Sticha Tree/Shrub Establishment

### Cooperator & Location

Name **Ryan Sticha**  
 Address **1425 270th Street East**  
 City/Twp **Cedar Lake**  
 Watershed **SWMO**

### Project Details

Practice **Tree/Shrub Establishment**  
 Quantity **4.80 Acres**  
 Project ID **SR-19-020**  
 Project Term **10 year(s)**

Resource Protected

### Unnamed DNR Protected Stream

#### Description

Proposed planting of mix of hardwood shrubs, small trees , oaks and red cedars on northern and western edge of property. Existing condition is cropped field with eroded soils. Planted trees and native warm season grasses will reduce erosion as well as improve infiltration of area.

Before



After



### Total Cost

**\$13,808.45**

### Sources

Cooperator: **\$2,188.45**  
 SWMO: **\$11,620.00**  
 SWCD: **\$0.00**  
 Federal: **\$0.00**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>23.8</b>	<b>0.0</b>	<b>23.8</b>
Sediment (tons/yr)	<b>5.70</b>	<b>0.00</b>	<b>5.70</b>
Phosphorus (lbs/yr)	<b>8.80</b>	<b>0.00</b>	<b>8.80</b>
Runoff Volume (acre ft)	<b>3.92</b>	<b>1.69</b>	<b>2.23</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
SWMO:	<b>\$203.86</b>	<b>\$132.05</b>	<b>\$521.08</b>
Overall:	<b>\$242.25</b>	<b>\$156.91</b>	<b>\$619.21</b>

\*Over term of cost share contract

### Local Funding Partner





*Scott Watershed Management Organization*

*200 Fourth Avenue West*

*Shakopee, MN 55379-1220*

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## **Memorandum**

August 24, 2020

To: Watershed Planning Commission

From: Ryan Holzer, Water Resources Scientist

Subject: Lowell Schmitz Wetland Restoration Application

Included with this memo is a WMO cost share application from Lowell Schmitz for the restoration of a wetland. The property is located in Scott County in T113N, R24W, Section 14, Belle Plaine Township.

The total estimated cost of the project is \$7,695.00. The proposed funding would come solely from the WMO and the source of funding is the 2020 Local General Fund which has the available balance to cover the costs.

This wetland has historically been drained by a tile line. The proposed restoration will result in 1.90 acres of wetland on this property. This project is in conjunction with the neighboring landowner, Ray Soller, which will result in an additional 7.66 acres of restored wetland. This contract is also for 15 years.

This application requires a Screening Committee recommendation since all wetland restoration projects require a review. The Scott SWCD Screening Committee reviewed the application at their August 18<sup>th</sup> Board Meeting and recommended approval.

## Lowell & Brenda Schmitz Wetland Restoration

### Cooperator & Location

Name **Lowell & Brenda Schmitz**  
 Address **24415 Delaware Ave**  
 City/Twp **Belle Plaine**  
 Watershed **SWMO**

### Project Details

Practice **Wetland Restoration**  
 Quantity **1.90 Acres**  
 Project ID **SR-19-173**  
 Project Term **15 year(s)**

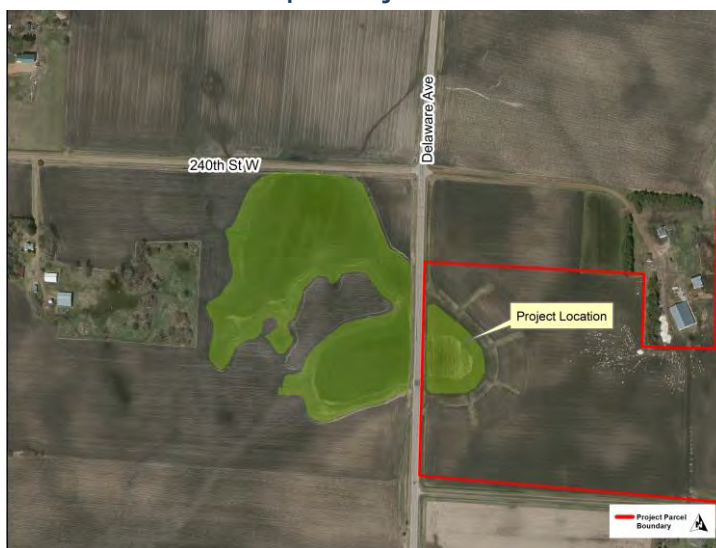
Resource Protected

### Filter for restored wetland

#### Overview

Lowell has land adjacent to the Ray Soller wetland restoration site. Due to the elevation of the proposed wetland boundary Lowell's land will be impacted. The docket states that: The owner(s) of a neighboring property that may be affected by a proposed wetland restoration (e.g. increased flooding and/or saturation of soil near the surface) are eligible for the incentive, provided they sign a separate financial assistance contract and agree to maintain the affected area in permanent vegetative cover and avoid tillage and applying chemical and fertilizers.

Map of Project Site



Current Project Site



### Total Cost

**\$7,695.00**

### Sources

Cooperator: **\$0.00**  
 SWMO: **\$7,695.00**  
 SWCD: **\$0.00**  
 Federal: **\$0.00**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Sediment (tons/yr)	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Phosphorus (lbs/yr)	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Runoff Volume (acre ft)	<b>9.30</b>	<b>6.20</b>	<b>3.10</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
SWMO:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$165.48</b>
Overall:	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$165.48</b>

\*Over term of cost share contract

### Local Funding Partner





# SCOTT WATERSHED MANAGEMENT ORGANIZATION CONSERVATION FINANCIAL ASSISTANCE APPLICATION AND CONTRACT

## GENERAL INFORMATION

Financial Assistance Provider SCOTT WMO	Contract No. 20-70-SWMO	Other cost share sources? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Project ID: SR-19-173	Board approval date(s) of Amendments, if any	Board approval date of cancellation, if applicable
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\*If contract amended, attach amendment form(s) to this contract.

## APPLICANT

Name Lowell & Brenda Schmitz	Address 24415 Delaware Ave	City/State/ZIP Belle Plaine, MN 56011
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## PROJECT LOCATION

City/Township Belle Plaine	Parcel ID 019140081
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## CONSERVATION PRACTICE & COST ESTIMATE

Practice Name Wetland Restoration	Quantity 1.90	Units Acres	Practice Code 657
Eligible component(s) 657, 620, 606	Practice type <input checked="" type="checkbox"/> Engineering <input type="checkbox"/> Ecological		Total Estimated Cost <b>\$7,695.00</b>

## INSTALLATION COST SHARE AMOUNTS

WMO: \$0.00

Scott SWCD:

Federal: \$0.00

Landowner: \$0.00

## MAXIMUM AUTHORIZED AMOUNTS

Percent based financial assistance shall not exceed \$0.00 or 0% % of total eligible costs, **whichever is less.**

Flat rate financial assistance shall not exceed: \$7,695.00.

Note: Flat rate payments totaling \$600 or more may be considered taxable income and will be reported to the IRS.

## TERMS AND CONDITIONS

I (we), the undersigned, do hereby request financial assistance to help defray the cost of installing the conservation project listed above. I/we understand and agree that:

- 1 This application will be considered by the Approving Authority, which will be either the local Soil and Water Conservation District Board of Supervisors (SWCD) or the Scott Watershed Management Organization (WMO). The Approving Authority may approve it for the full amount requested, approve it for an amount less than requested, or deny it based on consideration of the public interest, including but not limited to cost effectiveness.
- 2 The project Total Estimated Cost and Maximum Authorized Amounts indicated above are estimates based on best available information and professional experience. Amounts are subject to change based on actual project installation costs.
- 3 Upon approval this application shall constitute a legal binding contract, the term of which shall be the date it is signed by all parties through the effective life of the project, unless cancelled or amended by mutual agreement. The effective life of this project is **15 year(s)**, which shall commence the date first payment is issued following certification of project installation by the SWCD's Technical Representative.
- 4 Notwithstanding p. 3 above, if the project has not been installed by **12/31/2021**, this contract shall terminate automatically on this date unless amended by mutual agreement using a form provided by the SWCD.
- 5 The Applicant is responsible for full establishment, operation, and maintenance of all practices and any specified upland treatment requirements to ensure the conservation objectives of the project are met and the effective life of the practice is achieved. All operation and maintenance and upland treatment requirements will be outlined in an Operation and Maintenance (O&M) Plan prepared by the SWCD.
- 6 Adherence to a Conservation Plan may be required in addition to the O&M Plan. A Conservation Plan is prepared by the SWCD for the Applicant and lists other conservation measures that must be implemented on the property as a condition of receiving financial assistance. If required, the Applicant shall be responsible for complying with the provisions of the Conservation Plan through the contract term. Upland treatment requirements may be specified in the Conservation Plan in lieu of the O&M Plan.
- 7 The O&M Plan and Conservation Plan, upon being signed by the Applicant, are incorporated herein by reference. Should the Applicant fail to comply with the provisions of the O&M Plan or Conservation Plan through the effective life, they shall be



liable to the SWCD for **150%** of the amount received under this contract. The Applicant shall not, however, be liable for repayment if failure of the project was caused by reasons beyond their control, or if alternative conservation measures providing an equivalent level of soil and water protection during the effective life are applied at their own expense.

- 8 If title of the property is transferred to another party before the term of this contract expires, the Landowner shall advise the new owner that this contract is in force and provide them with copies of the O&M Plan and Conservation Plan, as applicable. The Landowner shall also notify the SWCD in writing of any transfer of title or tenancy.
- 9 If title of the property is transferred to another party prior to issuance of full payment, the Applicant will forfeit any outstanding payment(s). Outstanding payment(s) may be made to the new landowner(s) subject to their signing and the Board approving a new contract that extends through the remainder of the term. If a new contract cannot be secured, or transfer is not permitted due to funding source policy restrictions, then any remaining funds shall be forfeited.
- 10 Notwithstanding the above, transfer of property or change in tenancy shall not release the Applicant from liability for repayment due to failure of the Applicant or new property owner or tenant to adhere to the O&M Plan or Conservation Plan.
- 11 The practice and any related components must be planned and installed in accordance with the plans and specifications prepared and/or approved by the WMO or its Technical Representative.
- 12 Payments are made on a reimbursement basis after the practice is certified complete by Technical Representative. Items of cost for which reimbursement is claimed must be supported by invoices/receipts for payments and verified by the Technical Representative as practical and reasonable. Any invoices must include the name of the vendor; materials, labor or equipment used; the component unit costs and the dates the work was performed. The Technical Representative has authority to adjust amounts eligible for reimbursement.
- 13 Reimbursement for any costs over and above the approved amount is conditioned upon prior authorization by the Technical Representative and approval of an amendment by the Approving Authority. Additional funds are not guaranteed.
- 14 Requests for reimbursement of in-kind costs shall be supported by a signed statement describing the type, quantity, and hourly or unit rate of work completed. The WMO reserves the right to cap in-kind costs as deemed practical and reasonable.

#### APPLICANT AND LANDOWNER SIGNATURE(S)

By signing below, the Applicant(s) and Landowner(s), if different, agree to:

- 1 Acknowledge and abide by the Terms and Conditions listed above;
- 2 Grant the authorized representatives of the SWCD and SWMO access to the property where the project will be located through the term of this contract for the purpose of inspecting proper operation and maintenance.
- 3 Obtain all permits required in conjunction with the installation and establishment of the practice prior to starting construction.
- 4 Not accept cost-share funds from other local, state, or federal sources that all combined exceed 0% percent of the total cost to establish the conservation practice.
- 5 Provide copies of all forms and contracts pertinent to any other state or non-state programs contributing toward this project.
- 6 Abide by the terms and conditions of the Scott County Conservation Practice Financial Assistance Program policies, current as of the date this application is signed by the Applicant.

Applicant:

Lowell O Schmitz

Date:

08/10/20

Landowner: (if different)

Date:

☐ I do not want personally identifiable information about me or my project to be used for public education purposes.

#### TECHNICAL REPRESENTATIVE SIGNATURE

I have reviewed the site where the above project will be installed and find that it is needed and feasible, and that the estimated quantities and costs are practical and reasonable.

Technical Representative	Date	Reviewer Initials	Date
<u>[Signature]</u>	<u>8/10/2020</u>	<u>[Signature]</u>	8/10/2020

#### APPROVING AUTHORITY SIGNATURE

Approving Authority	Board Chair or Duly Authorized Representative	Date
<input type="checkbox"/> SWMO Board		
<input type="checkbox"/> SWCD Board		







*Scott Watershed Management Organization*

200 Fourth Avenue West

Shakopee, MN 55379-1220

952-496-8054 Fax 952-496-8496

[www.co.scott.mn.us](http://www.co.scott.mn.us)

## **Memorandum**

August 24, 2020

To: Watershed Planning Commission

From: Ryan Holzer, Water Resources Scientist

Subject: Ray Soller Wetland Restoration Application

Included with this memo is a WMO cost share application from Ray Soller for the restoration of a wetland. The property is located in Scott County in T113N, R24W, Section 14, Belle Plaine Township.

The total estimated cost of the project is \$55,992.10. The proposed funding sources are the following: WMO - \$11,375.10, SWCD - \$14,707.22, CRP - \$27,412.78 and landowner - \$2,497.00. The source of the WMO funding is the 2020 Local General Fund which has the available balance to cover the costs.

This wetland has historically been drained by a tile line. The proposed restoration will result in 7.66 acres of wetland on this property. This project is in conjunction with the neighboring landowner, Lowell Schmitz, which will result in an additional 1.9 acres of restored wetland. This contract is also for 15 years.

This application requires a Screening Committee recommendation since all wetland restoration projects require a review. The Scott SWCD Screening Committee reviewed the application at their August 18<sup>th</sup> Board Meeting and recommended approval.

## Ray Soller Wetland Restoration

### Cooperator & Location

Name **Ray Soller**  
 Address **7881 240th St W**  
 City/Twp **Belle Plaine**  
 Watershed **SWMO**

### Project Details

Practice **Wetland Restoration**  
 Quantity **7.66 Acres**  
 Project ID **SR-18-114**  
 Project Term **15 year(s)**

Resource Protected

**Unnamed ditch that leads to Raven Stream**

#### Overview

Ray expressed interest in restoring a wetland that has been drained by tile, this project will restore the wetland function, value, habitat, diversity and capacity to a close approximation of the pre-disturbance conditions by: removing tile and adding two outlets to pond the water to a desired location.

Map of Project Site



Current Project Site



### Total Cost

**\$55,992.10**

### Sources

Cooperator: **\$2,497.00**  
 SWMO: **\$11,375.10**  
 SWCD: **\$14,707.22**  
 Federal: **\$27,412.78**

### Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	<b>32.4</b>	<b>0.2</b>	<b>32.2</b>
Sediment (tons/yr)	<b>120.49</b>	<b>5.21</b>	<b>115.28</b>
Phosphorus (lbs/yr)	<b>26.36</b>	<b>5.74</b>	<b>20.62</b>
Runoff Volume (acre ft)	<b>62.40</b>	<b>41.50</b>	<b>20.90</b>

### Unit Costs\*

	Sed \$/Ton	Phos \$/Pound	Runoff \$/Ac Ft
SWCD:	<b>\$8.51</b>	<b>\$47.55</b>	<b>\$46.91</b>
SWMO:	<b>\$6.58</b>	<b>\$36.78</b>	<b>\$36.28</b>
Overall:	<b>\$32.38</b>	<b>\$181.03</b>	<b>\$178.60</b>

\*Over term of cost share contract

### Local Funding Partner



# SCOTT WATERSHED MANAGEMENT ORGANIZATION CONSERVATION FINANCIAL ASSISTANCE APPLICATION AND CONTRACT

## GENERAL INFORMATION

Financial Assistance Provider <b>SCOTT WMO</b>	Contract No. <b>20-68-SWMO</b>	Other cost share sources? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Project ID: <b>SR-18-114</b>	Board approval date(s) of Amendments, if any	Board approval date of cancellation, if applicable
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\*If contract amended, attach amendment form(s) to this contract.

## APPLICANT

Name <b>Ray Soller</b>	Address <b>7881 240th St W</b>	City/State/ZIP <b>Belle Plaine, MN 56011</b>
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## PROJECT LOCATION

City/Township <b>Belle Plaine</b>	Parcel ID <b>019140130</b>
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## CONSERVATION PRACTICE & COST ESTIMATE

Practice Name <b>Wetland Restoration</b>	Quantity <b>7.66</b>	Units <b>Acres</b>	Practice Code <b>657</b>
Eligible component(s) <b>657, 620, 606</b>	Practice type <input checked="" type="checkbox"/> Engineering <input type="checkbox"/> Ecological		Total Estimated Cost <b>\$55,992.10</b>

## INSTALLATION COST SHARE AMOUNTS

WMO: **\$0.00**

Scott SWCD: **\$14,707.22**

Federal: **\$7,765.78**

Landowner: **\$2,497.00**

## MAXIMUM AUTHORIZED AMOUNTS

Percent based financial assistance shall not exceed **\$0.00** or **90%** % of total eligible costs, **whichever is less.**

Flat rate financial assistance shall not exceed: **\$11,375.10.**

Note: Flat rate payments totaling \$600 or more may be considered taxable income and will be reported to the IRS.

## TERMS AND CONDITIONS

I (we), the undersigned, do hereby request financial assistance to help defray the cost of installing the conservation project listed above. I/we understand and agree that:

- 1 This application will be considered by the Approving Authority, which will be either the local Soil and Water Conservation District Board of Supervisors (SWCD) or the Scott Watershed Management Organization (WMO). The Approving Authority may approve it for the full amount requested, approve it for an amount less than requested, or deny it based on consideration of the public interest, including but not limited to cost effectiveness.
- 2 The project Total Estimated Cost and Maximum Authorized Amounts indicated above are estimates based on best available information and professional experience. Amounts are subject to change based on actual project installation costs.
- 3 Upon approval this application shall constitute a legal binding contract, the term of which shall be the date it is signed by all parties through the effective life of the project, unless cancelled or amended by mutual agreement. The effective life of this project is **15 year(s)**, which shall commence the date first payment is issued following certification of project installation by the SWCD's Technical Representative.
- 4 Notwithstanding p. 3 above, if the project has not been installed by **12/31/2021**, this contract shall terminate automatically on this date unless amended by mutual agreement using a form provided by the SWCD.
- 5 The Applicant is responsible for full establishment, operation, and maintenance of all practices and any specified upland treatment requirements to ensure the conservation objectives of the project are met and the effective life of the practice is achieved. All operation and maintenance and upland treatment requirements will be outlined in an Operation and Maintenance (O&M) Plan prepared by the SWCD.
- 6 Adherence to a Conservation Plan may be required in addition to the O&M Plan. A Conservation Plan is prepared by the SWCD for the Applicant and lists other conservation measures that must be implemented on the property as a condition of receiving financial assistance. If required, the Applicant shall be responsible for complying with the provisions of the Conservation Plan through the contract term. Upland treatment requirements may be specified in the Conservation Plan in lieu of the O&M Plan.
- 7 The O&M Plan and Conservation Plan, upon being signed by the Applicant, are incorporated herein by reference. Should the Applicant fail to comply with the provisions of the O&M Plan or Conservation Plan through the effective life, they shall be



liable to the SWCD for 150% of the amount received under this contract. The Applicant shall not, however, be liable for repayment if failure of the project was caused by reasons beyond their control, or if alternative conservation measures providing an equivalent level of soil and water protection during the effective life are applied at their own expense.

- 8 If title of the property is transferred to another party before the term of this contract expires, the Landowner shall advise the new owner that this contract is in force and provide them with copies of the O&M Plan and Conservation Plan, as applicable. The Landowner shall also notify the SWCD in writing of any transfer of title or tenancy.
- 9 If title of the property is transferred to another party prior to issuance of full payment, the Applicant will forfeit any outstanding payment(s). Outstanding payment(s) may be made to the new landowner(s) subject to their signing and the Board approving a new contract that extends through the remainder of the term. If a new contract cannot be secured, or transfer is not permitted due to funding source policy restrictions, then any remaining funds shall be forfeited.
- 10 Notwithstanding the above, transfer of property or change in tenancy shall not release the Applicant from liability for repayment due to failure of the Applicant or new property owner or tenant to adhere to the O&M Plan or Conservation Plan.
- 11 The practice and any related components must be planned and installed in accordance with the plans and specifications prepared and/or approved by the WMO or its Technical Representative.
- 12 Payments are made on a reimbursement basis after the practice is certified complete by Technical Representative. Items of cost for which reimbursement is claimed must be supported by invoices/receipts for payments and verified by the Technical Representative as practical and reasonable. Any invoices must include the name of the vendor; materials, labor or equipment used; the component unit costs and the dates the work was performed. The Technical Representative has authority to adjust amounts eligible for reimbursement.
- 13 Reimbursement for any costs over and above the approved amount is conditioned upon prior authorization by the Technical Representative and approval of an amendment by the Approving Authority. Additional funds are not guaranteed.
- 14 Requests for reimbursement of in-kind costs shall be supported by a signed statement describing the type, quantity, and hourly or unit rate of work completed. The WMO reserves the right to cap in-kind costs as deemed practical and reasonable.

#### APPLICANT AND LANDOWNER SIGNATURE(S)

By signing below, the Applicant(s) and Landowner(s), if different, agree to:

- 1 Acknowledge and abide by the Terms and Conditions listed above;
- 2 Grant the authorized representatives of the SWCD and SWMO access to the property where the project will be located through the term of this contract for the purpose of inspecting proper operation and maintenance.
- 3 Obtain all permits required in conjunction with the installation and establishment of the practice prior to starting construction.
- 4 Not accept cost-share funds from other local, state, or federal sources that all combined exceed 90% percent of the total cost to establish the conservation practice.
- 5 Provide copies of all forms and contracts pertinent to any other state or non-state programs contributing toward this project.
- 6 Abide by the terms and conditions of the Scott County Conservation Practice Financial Assistance Program policies, current as of the date this application is signed by the Applicant.

Applicant:

Ray C. Soller

Date:

8/10/2020

Landowner: (if different)

Date:

☐ I do not want personally identifiable information about me or my project to be used for public education purposes.

#### TECHNICAL REPRESENTATIVE SIGNATURE

I have reviewed the site where the above project will be installed and find that it is needed and feasible, and that the estimated quantities and costs are practical and reasonable.

Technical Representative	Date	Reviewer Initials	Date
<u>Colin Soller</u>	<u>8/10/2020</u>	WGP	8/10/20

#### APPROVING AUTHORITY SIGNATURE

Approving Authority	Board Chair or Duly Authorized Representative	Date
<input checked="" type="checkbox"/> SWMO Board <input type="checkbox"/> SWCD Board		

## Wetland

Date: 8/11/2020  
Date: 8/11/2020

[illegible]

<b>SubTotal:</b>	<b>\$ 24,970</b>
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Item	Quantity			Unit Rate			Portion Cost
	#	Units		Rate	Years		
Wetland	7.66	Acres	X	\$ 270.00	X 15	=	\$ 31,023.00

**Total Project Cost:** \$ 55,993

Reviewed By Landowner (signature)

8/11/2020  
Date



*Scott Watershed Management Organization*

200 Fourth Avenue West

Shakopee, MN 55379-1220

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[www.scottcountymn.gov](http://www.scottcountymn.gov)

## Memorandum

August 19, 2020

To: Watershed Planning Commission

From: Vanessa Strong, Water Resources Supervisor

Subject: V.c. 2020 Budget Amendment: Reallocation of funds for pumping

The purpose of this agenda item is to review a proposed budget amendment and provide a recommendation for County Board Consideration. A budget amendment is something we routinely perform in response to timely natural resource issues that are unknown when the current year budget is adopted. For this proposed amendment:

1. Temporary pumping for McMahon Lake in 2020. In order to protect previous SWMO investments in shoreline restoration, and protect human health and water quality by reducing risk of septic discharge from high water caused by lack of natural outlet and changing local climate the SWMO may coordinate a temporary pumping of McMahon lake under all of the following conditions:
  - The pumping is temporary, and not a long-term management solution
  - The pumping meets the goals and priorities of the SWMO, or protects previous SWMO investment
  - Access for pumping does not require the SWMO to obtain additional easements
  - The lake level exceeds the OHW of 965.2' by more than 2' for 60 consecutive days
  - The lake will not be pumped below the OHW of 965.2'
  - The SWMO will not contribute more than 50% towards the cost of pumping. The 2020 pumping is in coordination with the McMahon Lake Outlet Project. Partner contribution towards pumping will be incorporated into the outlet project budget. Partners may include lakeshore landowners, townships, DNR, grants/State funds. If partners are unable/unwilling to contribute 50% funds towards pumping than the SWMO contribution towards the outlet project cost will need to be reduced to make up the difference.
  - Costs must be available in the current annual budget and do not require using reserves when the fund balance is below 35%. For 2020 the available funds will be reallocated from the McMahon Lake Outlet Project. The current McMahon Lake Outlet Project budget is \$130,000. The pumping allocation will not exceed \$30,000



**Fiscal Impact: Up to \$30,000 may be reallocated in 2020 towards temporary pumping of McMahon Lake. The funds would be reallocated from the McMahon Lake Outlet Project current budget of \$130,000**

2. Staff recommends the Board of Commissioners authorize Scott County Water Resources Supervisor to execute pumping activities and any associated Agreements, subject to approval by the County Attorney's Office as required. Decision to implement pumping will be at the discretion of the Water Resources Supervisor based on the above factors and ability to obtain approvals and permits from regulatory authorities.